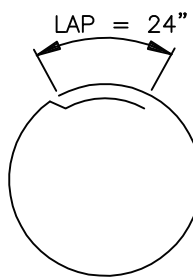
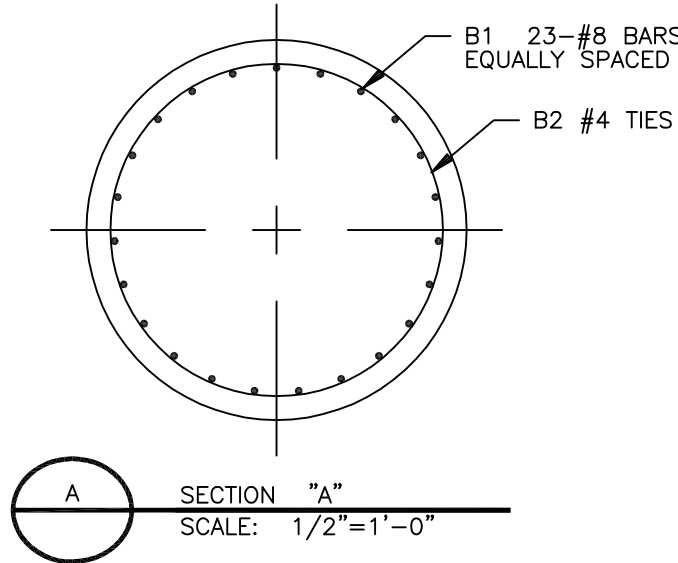
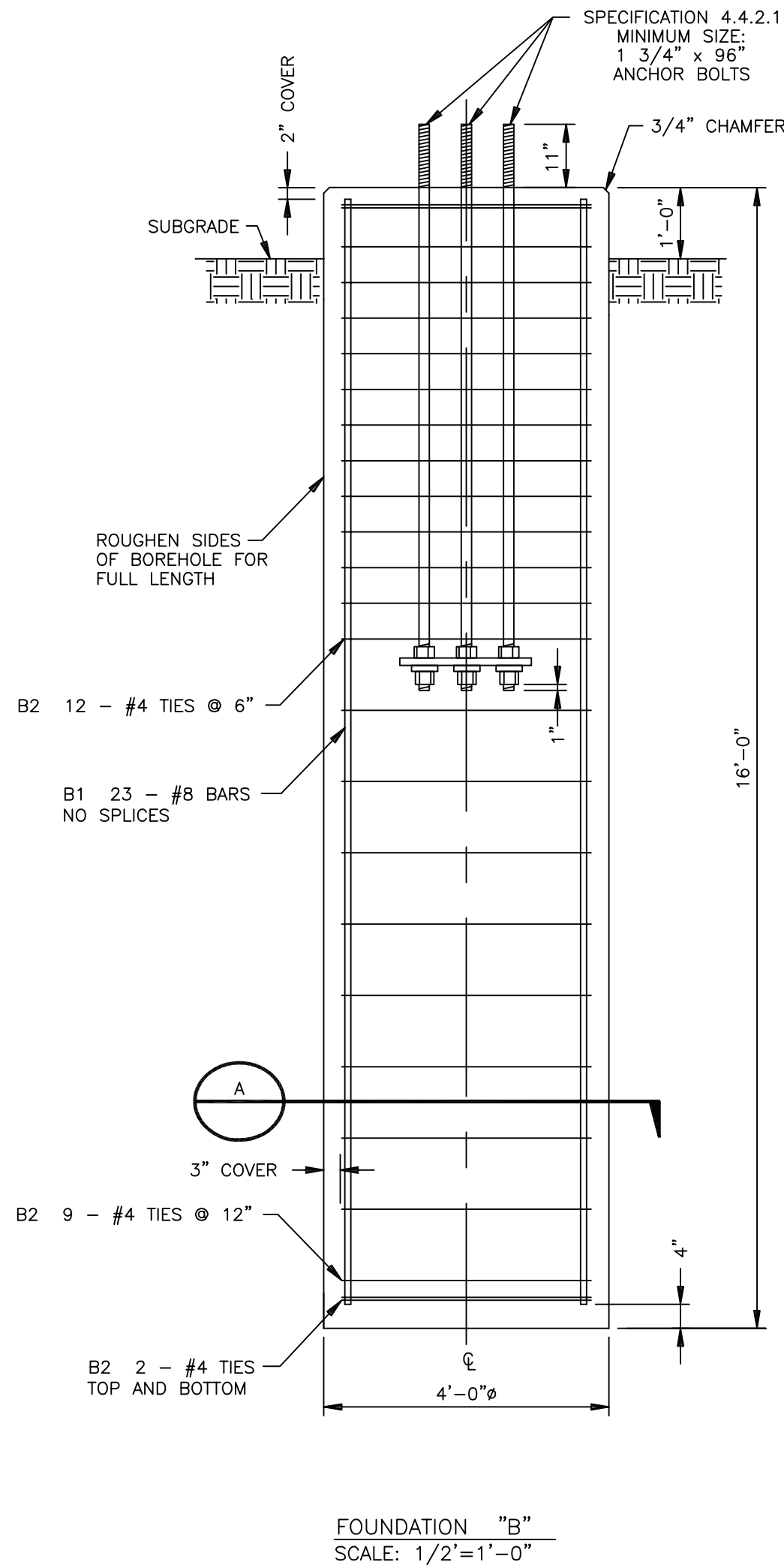


Diagram illustrating the installation of a ground rod. The rod is labeled as 3/4"x10'-0" COPPER CLAD (10 MIL) STEEL GROUND ROD. A 4/0 COPPER CONDUCTOR is attached to the rod. The rod is installed in a 6" DIA. (IN SOIL) hole and a 4"-6" DIA. (IN ROCK) hole. The installation is surrounded by CETCO GROUNDING GROUT. The depth of the hole is indicated as 10'-0" to 10'-6". The diagram also shows the SUBGRADE level.

Reference Old drawing number:

					UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA								
					BALD HILL RADIO STATION SITE AND GROUNDING PLAN NEW TOWER AND SITE IMPROVEMENTS								
					SCALE	1" = 10'-0"	DRAWING NUMBER	RS33-C8005					
					DRAWN	DK	FILE NAME				C8005	SHEET NUMBER	1 OF 1
					CHECKED	HJM							
					SUBMITTED	HJM							
REV	DESCRIPTION	DRAWN	CHKD		APPROVED	LHI							

Border name: A1ASL201 Size: 36 x 24
Last Edited: 04/20/06 14:03:32 Last File Name: Z:\Radio_Stations\Bald_Hill\A29050_--_Radio_Tower_Upgrade_--_Harry_Mardirostian\C8301_BHR.dwg
david.kinyon



T3

TYPICAL BEND

		REINFORCING STEEL FOR EACH FOUNDATION				
FOUNDATION	TOTAL NO. OF FOUNDATIONS	QTY	SIZE	LENGTH	MARK	TYPE
B	3	23	8	15'-6"	B1	STRAIGHT
		25	4		B2	T3
ALL REINFORCING STEEL SHALL BE ASTM A615 GRADE 60.						

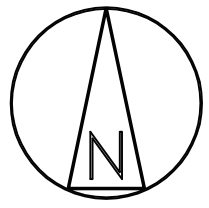
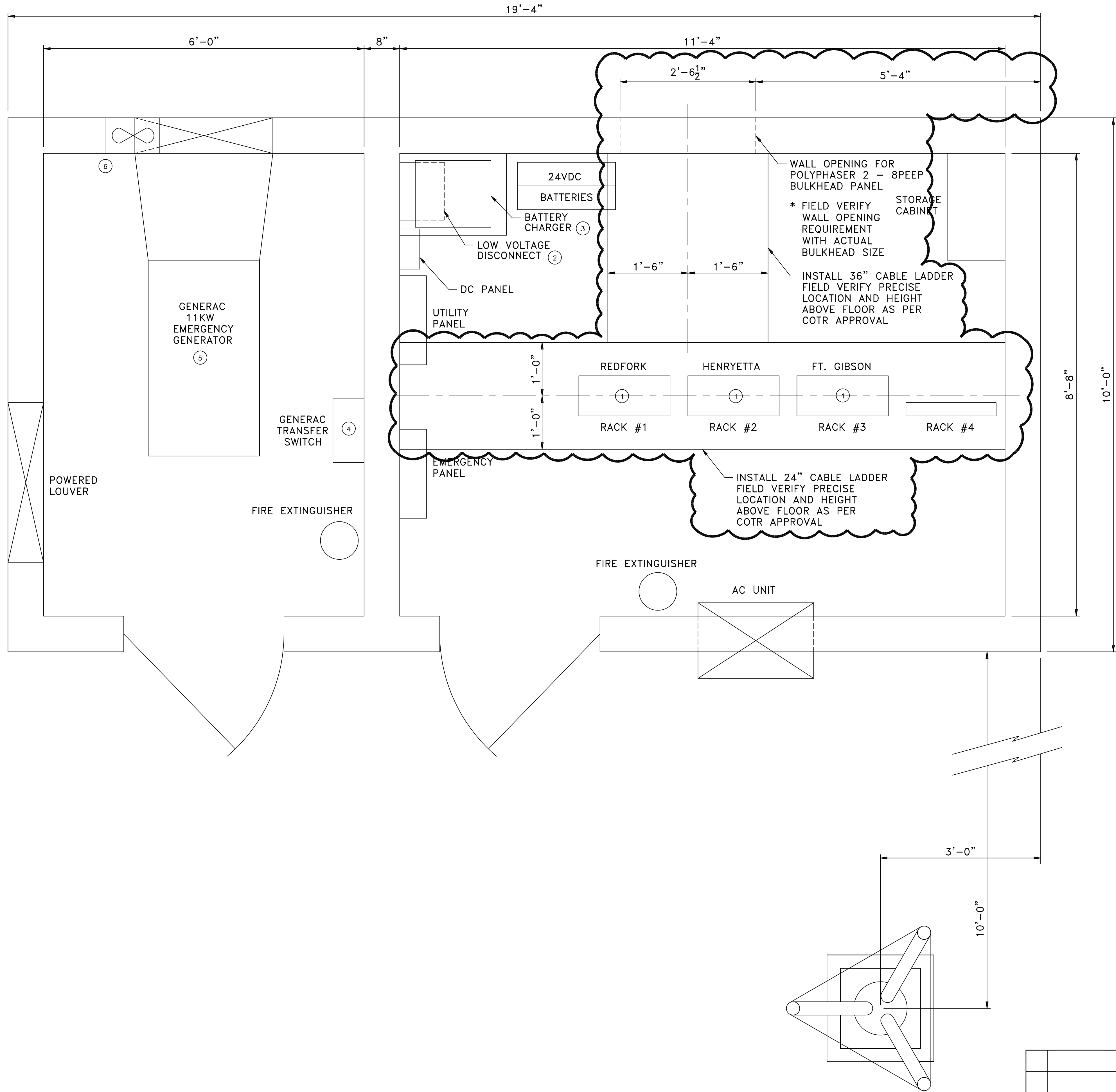
NOTES:

- OUTSIDE-TO-OUTSIDE DIAMETER OF NO. 4 CIRCULAR TIES SHALL BE 42".
- DRILLED PIER CONSTRUCTION SHALL CONFORM TO REQUIREMENTS OF THE PROJECT SPECIFICATIONS.
- GEOTECHNICAL REPORT AVAILABLE FROM COTR.

Reference Old drawing number:

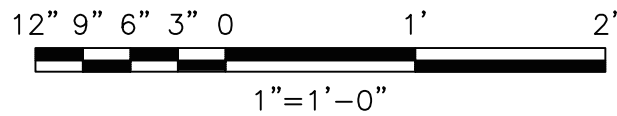
				UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA			
				BALD HILL RADIO STATION MICROWAVE TOWER FOUNDATION DRILLED PIER DETAILS			
				SCALE	NOTED	DRAWING NUMBER	
				DRAWN	DK	RS33-C8301	
				CHECKED	HM		
				SUBMITTED	HM		
				APPROVED	LH	FILE NAME	SHEET NUMBER
REV	DESCRIPTION	DRAWN	CHKD	APPROVED	LH	C8301	1 OF 1

Border name: A1ASL201 Size: 36 x 24
Last Edited: 02/24/06 14:04:18 Last File Name: Z:\Radio_Stations\Bald_Hill\A29050_--_Radio_Tower_Upgrade_--_Harry_Mardirostian\C8500_BHR.dwg
david.kinyon



- NOTES:
1. SEE DWG RS33-C8700 & C8701 FOR TOWER DETAILS.
 2. SEE DWG RS33-C8501 FOR RADIO ROOM WALL ELEVATIONS.
 3. SEE DWG RS33-C8502 FOR GENERATOR ROOM WALL ELEVATIONS.

EQUIPMENT LIST	
1	COLLINS ANALOG MICROWAVE UNIT MIR-2-5
2	POWER CONVERSION PRODUCTS INC. LOW VOLTAGE DISCONNECT
3	ARGUS 24VDC BATTERY CHARGER, RST 24/30A
4	GENERAC AUTOMATIC TRANSFER SWITCH, P/N-71340, 100A
5	GENERAC EMERGENCY GENERATOR UNIT, 11 KW, 1Ø, 120/240VAC, 91/45A, MN-92A03821-S
6	EXHAUST FAN, ILG TYPE PD83, 8", 115VAC, W/FAN GUARD #61748 AND GRAVITY SHUTTER #6800



Reference Old drawing number:					
UNITED STATES DEPARTMENT OF ENERGY SOUTHWESTERN POWER ADMINISTRATION TULSA, OKLAHOMA					
BALD HILL RADIO STATION RADIO BUILDING EQUIPMENT LAYOUT					
2	ADDITION OF CABLE LADDERS AND 16-PORT BULKHEAD PANEL	DK 02-06	HM 02-06	SCALE	NOTED
1	AS-BUILTS	DK 08-04	SWC 08-04	DRAWN	GBJ
REV	DESCRIPTION	DRAWN	CHKD	APPROVED	SWC
				FILE NAME	SHEET NUMBER
				C8500	1 OF 1